

We claim:

1. A method for sharing, tracking and updating supply chain purchasing transactional information, comprising the steps:
importing a purchase order having one or more user defined attributes,
- 5 wherein said purchase order is associated with a first supply chain trading partner; and
creating a corresponding delivery order having one or more user defined attributes, wherein said corresponding delivery order associated with a second supply chain trading partner, said delivery order being accessible by said first trading partner.
- 10 2. The method according to Claim 1, further comprising the step of creating a configurable status attribute for said delivery order.
3. The method according to Claim 1, wherein said step of creating said
corresponding delivery order further includes the step of importing data from said
15 purchase order into said delivery order.
4. The method according to Claim 1, further comprising the step of monitoring
for changes to data contained in said delivery order.
- 20 5. The method according to Claim 4, further comprising the step of comparing
said changes to said data and determining whether a business rule has been violated.
6. The method according to Claim 5, further comprising the step of notifying one
of said trading partners when a business rule has been violated.
- 25 7. The method according to Claim 1, further comprising the step of creating a
filter configured so that said filter allows a third trading partner to access said delivery
order based on a third party attribute in said delivery order.
8. The method according to Claim 1, further comprising the step of creating a
filter configured so that said filter allows a third trading partner to access said delivery

order based on a status attribute in said delivery order.

9. The method according to Claim 1, further comprising the step of making accessible data contained in said delivery order to a logistical application.

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10. The method according to Claim 9, wherein said logistical application is a transport application.

11. The method according to Claim 9, wherein said logistical application is a monitoring application.

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12. The method according to Claim 1, wherein said delivery order corresponds to said purchase order based on a purchase order attribute for said delivery order.

13. The method according to Claim 1, further comprising the step of creating a one-to-many attribute in said delivery order.

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14. The method according to Claim 1, further comprising the steps of creating a shipment using data from two or more purchase orders.

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15. A system for sharing, tracking and updating supply chain purchasing transactional information, comprising:

a means for importing a purchase order having one or more user defined attributes, wherein said purchase order associated with a first supply chain trading partner; and

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a means for creating a corresponding delivery order having one or more user defined attributes, wherein said corresponding delivery order associated with a second supply chain trading partner, said delivery order being accessible by said first trading partner.

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16. The system according to Claim 15, further comprising a means for creating a filter, said filter assigned to said second trading partner and configured to query for

said purchase order based on a designated supplier attribute contained in said purchase order.

17. The system according to Claim 15, wherein said means for creating a
5 corresponding delivery order further comprises a means for creating a configurable status attribute for said delivery order.

18. The system according to Claim 15, wherein said means for creating said
10 corresponding delivery order further comprises a means for importing data from said purchase order into said delivery order.

19. The system according to Claim 15, further comprising a means for monitoring
for changes to data contained in said delivery order.

20. The system according to Claim 19, wherein said means for monitoring further
15 comprising a means for comparing said changes to said data and determining whether a business rule has been violated.

21. The system according to Claim 20, further comprising a means for notifying
20 one of said trading partners when a business rule has been violated.

22. The system according to Claim 15, further comprising a means for creating a
filter configured so that said filter allowing a third trading partner to access said
25 delivery order based on a third party attribute in said delivery order.

23. The system according to Claim 15, further comprising a means for creating
filter configured so that said filter allows a third trading partner to access said delivery
order based on a status attribute in said delivery order.

24. The system according to Claim 15, wherein said system is interfaced with a
30 logistical application.

25. The system according to Claim 24, wherein said logistical application is a transport application.

26. The system according to Claim 24, wherein said logistical application is a monitoring application.

27. The system according to Claim 15, wherein said means for creating delivery order further comprising a means for creating a one-to-many attribute in said delivery order.

28. The system according to Claim 15, further comprising a means for creating a shipment using data from two or more purchase orders.

29. A system for sharing, tracking and updating supply chain purchasing transactional information, comprising:

a purchase order module for importing and viewing a purchase order having one or more user defined attributes, wherein said purchase order associated with a first trading partner; and

a delivery order module for creating and updating a corresponding delivery order having one or more user defined attributes, wherein said delivery order associated with a second trading partner.

30. The system according to Claim 29, further comprising a security module for creating and assigning a filter to said second trading partner, said filter configured to query for said purchase order based on said user defined attributes for said purchase order.

31. The system according to Claim 30 wherein said security module capable of creating a filter configured so that said filter allows a third trading partner to access said delivery order based on a third party attribute in said delivery order.

32. The system according to Claim 30 wherein said security module capable of creating a filter configured so that said filter allows a third trading partner to access said delivery order based on a status attribute in said delivery order.
- 5 33. The system according to Claim 29, further comprising a monitoring module for monitoring data contained in a delivery order.
34. The system according to Claim 33, wherein said monitoring module configured so that said system can compare data contained in a delivery order and
10 determines whether a business rule has been triggered.
35. The system according to Claim 34, wherein said monitoring module configured so that a trading partner is notified when said business rule has been
15 violated.
36. The system according to Claim 29, wherein said delivery order module capable of importing data from a purchase order into a delivery order.
37. The system according to Claim 29, wherein said system interfaced with a
20 logistical application.
38. The system according to Claim 37, wherein said logistical application is a transport application.
- 25 39. The system according to Claim 37 wherein said logistical applications a monitoring application.
40. The system according to Claim 29, wherein said corresponding delivery order module capable of creating a delivery order with a one-to-many attribute.
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41. The system according to Claim 29, wherein said corresponding delivery order module capable of creating a shipment using data from two or more purchase orders.

42. A system for sharing, tracking and updating supply chain purchasing transactional information, comprising:

5 a means for creating a purchase order having one or more user defined attributes, wherein said purchase order associated with a first supply chain trading partner; and

10 a means for creating a corresponding delivery order having one or more user defined attributes, wherein said corresponding delivery order associated with a second supply chain trading partner, said delivery order being accessible by said first trading partner.